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BUILD DREDGES, PUMPS FOR SOVIET CONSTRUCTION PROJECTS

30 PLANTS COLLABORATE ON CONSTRUCTION -- Moscow, Trud, 2 Nov 51

Thirty plants collaborated in the building of the Stalingradskiy Perviy suction dredge, completed at the Stalingrad Shipyard. [A photograph of the dredge, taken at the site of the Kuybyshev GES project, appears in source document.]

SEND DREDGE TO GES SITE IN SECTIONS -- Tallin, Sovetskaya Estoniya, 22 Dec 51

The Stalingrad Shipyard today shipped out the last sections and units of a 1,000-80 suction dredge to the site of the Kakhovka GES. The dredge will be assembled at the construction site.

COMPLETE FIFTEENTH VESSEL -- Moscow, Izvestiya, 16 Nov 51

The Kostov-on-Don Krasnyy Don Ship-Repair Plant is completing the assembly of its 15th dredge. The last dredge put out by the plant was completed in only 60-70 days, as compared to 4 months for the first one.

STARTS WORK ON RIVER BOTTOM -- Moscow, Pravda, 6 Dec 51

The Pyatiletka ladder dredge [built at the Gor'kiy Krasnoye Sormovo Plant] has already begun digging the rocky bottom of the Volga for the foundation of the Kuybyshev GES. The main steam engine, which runs the dredging buckets, develops 800 horsepower. Each bucket has a capacity of 1.2 cubic meters.

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SHIP PRODUCTS TO CENTRAL ASIA -- Tbilisi, Zarya Vostoka, 5 Apr 51

The Poti Dredging Pump Building Plant, of the Ministry of Cotton Growing USSR, was the first plant in the Georgian SSR to produce dredging pumps. It has shipped to the republics of Central Asia dozens of dredging pumps bearing the designation "Novaya Kolkhida." They are being used with success in cotton-growing areas to cut new canals and clear out old ones.

The machines are not going into series production, and the plant is awaiting orders from the great construction projects.-- A. Tsomaya, director of Poti Dredging Pump Building Plant

SEND DREDGING UNITS TO CANAL BUILDERS -- Baku, Bakinskiy Rabochiy, 1 Jun 51

The Krasnoyarsk Sibirskiy Heavy Machine Building Plant (Sibtyazhmash), and the Leningrad Plant imeni Kirov have shipped to the site of the Volga-Don Canal five heavy dredging units, each having a productivity of 500 cubic meters of earth-in-solution per hour.

COMPLETE FOURTH ORDER FOR GES -- Kiev, Pravda Ukrainy, 16 Jun 51

The Sverdlovsk Uralmash Plant has completed the assembly of its fourth heavy dredging pump built for the Kuybyshev GES project.

COMPLETE PARTS AHEAD OF SCHEDULE -- Moscow, Pravda, 11 Oct 51

The Kiev Bol'shevik Plant recently completed ahead of schedule ten housings for heavy pumps. It has also completed 37 working wheels and many other parts for large dredging pumps.

TURN OUT PUMP PARTS -- Moscow, Pravda, 31 Dec 51

The Sverdlovsk Urals Chemical Machine Building Plant is turning out parts for a new 1,000-80 dredging pump.

PLEDGE EARLY FULFILLMENT -- Moscow, Trud, 9 Jun 51

The Tula Uglemash Plant, whose pumps are not in operation at the sites of the Kuybyshev and Stalingrad GES and the Volga-Don Canal, has pledged early fulfillment of a recent order for centrifugal pumps.

COMPLETE NEW PUMP FOR CANAL STATION -- Moscow, Pravda, 18 Aug 51

The Sverdlovsk Urals Hydraulic Machinery Plant has completed the assembly of the first vertical centrifugal pump for pumping station No 32 at the Volga-Don Canal site. It has a productivity of 54,000 cubic meters per hour. The volute casing for the pump, which weights 60 tons, was built jointly with the Sverdlovsk Uralmash Plant.

The Urals Hydraulic Machinery Plant has provided heavy pumps for four Volga-Don pumping stations. In the second quarter of 1951, it completed ahead of schedule three vertical propeller pumps, which were shipped to pumping station No 31. Similar pumps are now being built for station No 33, which has already received one.

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LAUNCH PRODUCTION OF NEW MODELS -- Moscow, Moskovskaya Pravda, 21 Oct 51

The Moscow Pump Plant imeni Kalinin has begun production of heavy vertical pumps, to be used in the locks of the Volga-Don Canal. The pumps which the plant has sent to the Kuybyshev, Stalingrad, and Kakhovka GES projects can raise water to a height of 42 meters.

Moscow, Moskovskaya Pravda, 28 Dec 51

The Moscow Pump Plant imeni Kalinin yesterday sent 24 powerful water pumps to the Volga-Don Canal builders. So far, the plant has sent the great construction projects a great number of centrifugal, horizontal, single- and multiple-rotor pumps, the most powerful of which puts out 3,600 cubic meters of water per hour and can raise it to a height of 63 meters. The largest of the suction pumps which the plant builds for dredging operations can deposit 6,500 cubic meters of earth on a temporary dam in one hour.

Artesian pumps built at the plant may be seen along the entire length of the Volga-Don Canal site.

The plant has set up an assembly line for the production of dredging pumps.

Tashkent, Pravda Vostoka, 29 Dec 51

The Moscow Pump Plant imeni Kalinin recently sent over 20 powerful dredging pumps to the Volga-Don Canal site. Some of them can move over 1,000 cubic meters of earth-in-solution a distance of 2 kilometers in one hour. The plant has also made a group of heavy pumps for the canal locks.

Moscow, Moskovskaya Pravda, 9 Jan 52

Among the items which the Moscow Pump Plant imeni Kalinin put into production during 1951 are two types of pumps for the great construction projects, and a new type of dredging pump for agricultural use, which can be mounted on a tractor.

The plant turned out a machine of complex design for the Gus'-Khrustal'-nyy Glass Plant, and built a remarkable vertical pump of great capacity for one of the Moscow water-pumping stations. A 4-FV-5 pump is now being assembled at the plant for the Moscow subway system.

COMPRESSOR PLANT GETS ORDER FROM CANAL, GES BUILDERS -- Yerevan, Kommunist, 20 Dec 51

The Yerevan Compressor Plant received an order in the early part of December for 20 centrifugal pumps for the Volga-Don Canal project, and ten for the Tsimlyanskaya GES and the Administration of Irrigation Stations.

START PRODUCTION OF PUMPS -- Alma-Ata, Kazakhstanskaya Pravda, 15 Jan 52

The Tallin Machine Building Plant is beginning the production of centrifugal pumps.

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PUT OUT ARTESIAN-WELL PUMPS -- Moscow, Vechernyaya Moskva, 12 Sep 51

The Glavstroymekhanizatsiya Plant of the Ministry of the Coal Industry is putting out artesian-well pumps for the Kuybyshev GES project.

PUT PUMPS INTO CONTINUOUS SERVICE -- Tbilisi, Zarya Vostoka, 26 Oct 51

In September, the Kirtaisi Gornyak Plant shipped a consignment of ATN-10 artesian-type water pump to the site of the Volga-Don Canal, where they have been in continuous operation. Dozens of these pumps have been sent to the Kuybyshev GES project, and in the near future some will go to the Stalingrad and Kakhovka GES sites.

TURBINE BUILDERS BEAT SCHEDULE -- Yerevan, Kommunist, 10 Jan 52

During 1951, the Yerevan Small Hydroturbines Plant has shipped 22 pumps, all ahead of schedule, to the great construction projects.

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